Welcome to STN International! Enter x:x

LOGINID:sssptaul21bd

09/891026

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3	Jan 25	Searching with the P indicator for Preparations
NEWS 4	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS 5	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 6	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 7	Mar 08	Gene Names now available in BIOSIS
NEWS 8	Mar 22	TOXLIT no longer available
NEWS 9	Mar 22	TRCTHERMO no longer available
NEWS 10	Mar 28	US Provisional Priorities searched with P in CA/CAplus and USPATFULL

NEWS EXPRESS	February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:41:24 ON 28 MAR 2002

=> fil regh
*** YOU HAVE NEW MAIL ***
'REGH' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'HOME'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> fil reg
FILE 'REGISTRY' ENTERED AT 13:42:07 ON 28 MAR 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

STRUCTURE FILE UPDATES: 26 MAR 2002 HIGHEST RN 402912-59-8
DICTIONARY FILE UPDATES: 26 MAR 2002 HIGHEST RN 402912-59-8

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

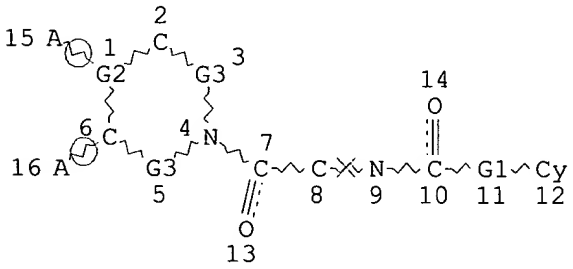
Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the H/Z/CA/CAplus files between 12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches during this period, either directly appended to a CAS Registry Number or by qualifying an L-number with /P, may have yielded incomplete results. As of 1/23/02, the situation has been resolved. Also, note that searches conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAplus files incorporating CAS Registry Numbers with the P indicator between 12/27/01 and 1/23/02, are encouraged to re-run these strategies. Contact the CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698, worldwide, or send an e-mail to help@cas.org for further assistance or to receive a credit for any duplicate searches.

*** YOU HAVE NEW MAIL ***
'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> d sia
L1 HAS NO ANSWERS
L1 STR



REP G1=(0-2) C
VAR G2=N/C
REP G3=(0-2) CH
NODE ATTRIBUTES:
NSPEC IS RC AT 8
NSPEC IS RC AT 9
NSPEC IS R AT 15
NSPEC IS R AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

=> s l1
SAMPLE SEARCH INITIATED 13:58:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 14801 TO ITERATE

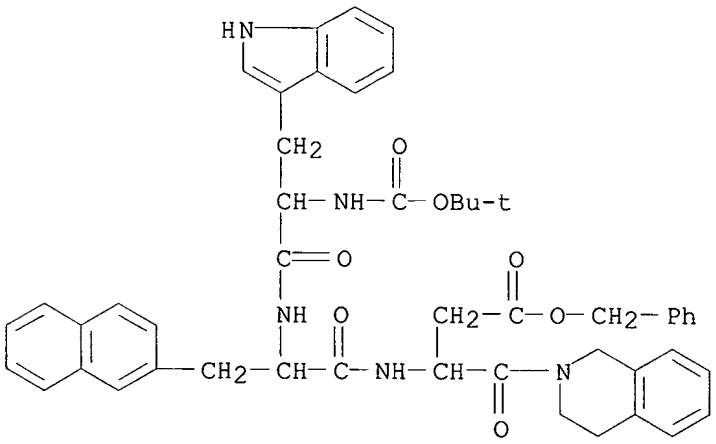
6.8% PROCESSED 1000 ITERATIONS 10 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 288749 TO 303291
PROJECTED ANSWERS: 2231 TO 3689

L2 10 SEA SSS SAM L1

=> d scan

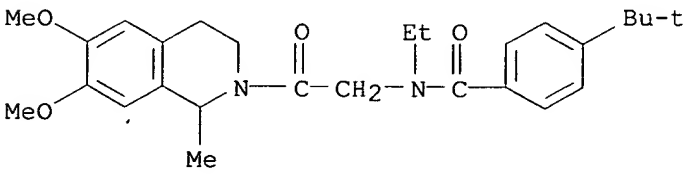
L2 10 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN L-Alaninamide, N-[(1,1-dimethylethoxy)carbonyl]-L-tryptophyl-N-[1-[(3,4-dihydro-2(1H)-isoquinolinyl)carbonyl]-3-oxo-3-(phenylmethoxy)propyl]-3-(2-naphthalenyl)-, (S)- (9CI)
MF C49 H51 N5 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

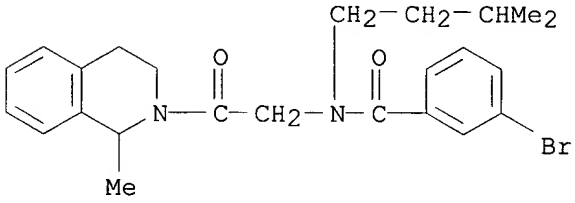
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 10 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Benzamide, N-[2-(3,4-dihydro-6,7-dimethoxy-1-methyl-2(1H)-isoquinolinyl)-2-oxoethyl]-4-(1,1-dimethylethyl)-N-ethyl- (9CI)
MF C27 H36 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

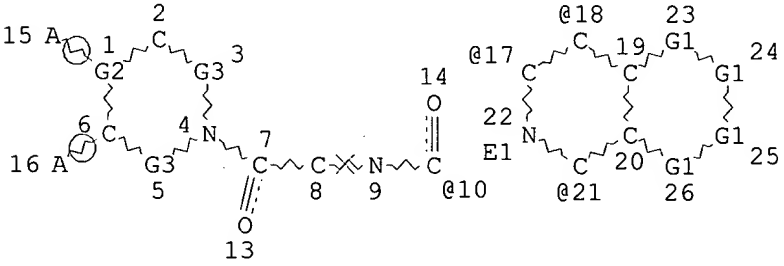
L2 10 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Benzamide, 3-bromo-N-[2-(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)-2-oxoethyl]-N-(3-methylbutyl)- (9CI)
MF C24 H29 Br N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> str l1
=> d sia
L3 HAS NO ANSWERS
L3 STR



VAR G1=C/O/S/N
VAR G2=N/C
REP G3=(0-2) CH
VPA 10-18/17/21 U
NODE ATTRIBUTES:
HCOUNT IS E1 AT 22
NSPEC IS RC AT 8
NSPEC IS RC AT 9
NSPEC IS R AT 15
NSPEC IS R AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

```
=> s l3
SAMPLE SEARCH INITIATED 14:09:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   3655 TO ITERATE

 27.4% PROCESSED    1000 ITERATIONS                                0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        69477 TO    76723
PROJECTED ANSWERS:               0 TO        0

L4            0 SEA SSS SAM L3

=> s l3 ful
FULL SEARCH INITIATED 14:10:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  72169 TO ITERATE

100.0% PROCESSED   72169 ITERATIONS                              25 ANSWERS
SEARCH TIME: 00.00.05

L5           25 SEA SSS FUL L3

=> d tot reg can
1         RN             384345-35-1  REGISTRY

REFERENCE   1:  136:69824
2         RN             384345-34-0  REGISTRY

REFERENCE   1:  136:69824
3         RN             384345-33-9  REGISTRY

REFERENCE   1:  136:69824
4         RN             384345-32-8  REGISTRY

REFERENCE   1:  136:69824
5         RN             384345-31-7  REGISTRY

REFERENCE   1:  136:69824
6         RN             384345-30-6  REGISTRY

REFERENCE   1:  136:69824
7         RN             384345-29-3  REGISTRY

REFERENCE   1:  136:69824
8         RN             384345-28-2  REGISTRY

REFERENCE   1:  136:69824
9         RN             384345-27-1  REGISTRY

REFERENCE   1:  136:69824
10        RN             384345-26-0  REGISTRY

REFERENCE   1:  136:69824
11        RN             384345-25-9  REGISTRY

REFERENCE   1:  136:69824
12        RN             384345-24-8  REGISTRY

REFERENCE   1:  136:69824
13        RN             384345-23-7  REGISTRY

REFERENCE   1:  136:69824
```

14 RN 384345-22-6 REGISTRY

REFERENCE 1: 136:69824
15 RN 384345-21-5 REGISTRY

REFERENCE 1: 136:69824
16 RN 384345-17-9 REGISTRY

REFERENCE 1: 136:69824
17 RN 384345-16-8 REGISTRY

REFERENCE 1: 136:69824
18 RN 384345-14-6 REGISTRY

REFERENCE 1: 136:69824
19 RN 384345-11-3 REGISTRY

REFERENCE 1: 136:69824
20 RN 384345-08-8 REGISTRY

REFERENCE 1: 136:69824
21 RN 378741-82-3 REGISTRY
136:15253

REFERENCE 1: 136:15253
22 RN 378741-76-5 REGISTRY

REFERENCE 1: 136:15253
23 RN 176714-38-8 REGISTRY

REFERENCE 1: 124:333325
24 RN 176714-37-7 REGISTRY

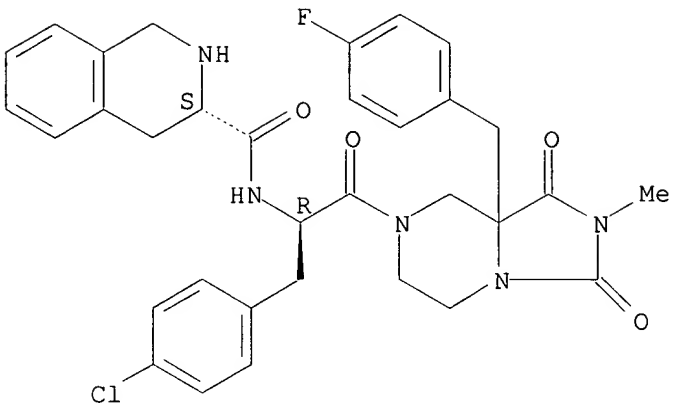
REFERENCE 1: 124:333325
25 RN 176177-87-0 REGISTRY

REFERENCE 1: 124:306933

=> d 1 21 24 26 ide
25 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):1 21 24 25

L5 ANSWER 1 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 384345-35-1 REGISTRY
CN 3-Isoquinolinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[8a-[(4-fluorophenyl)methyl]hexahydro-2-methyl-1,3-dioxoimidazo[1,5-a]pyrazin-7(1H)-yl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C33 H33 Cl F N5 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

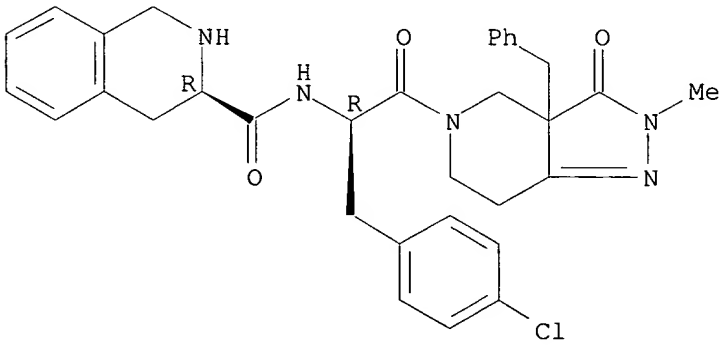
1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L5 ANSWER 21 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 378741-82-3 REGISTRY
CN 3-Isoquinolinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[2,3,3a,4,6,7-hexahydro-2-methyl-3-oxo-3a-(phenylmethyl)-5H-pyrazolo[4,3-c]pyridin-5-yl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C33 H34 Cl N5 O3 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

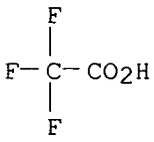
CRN 378741-76-5
CMF C33 H34 Cl N5 O3

Absolute stereochemistry.



CM 2

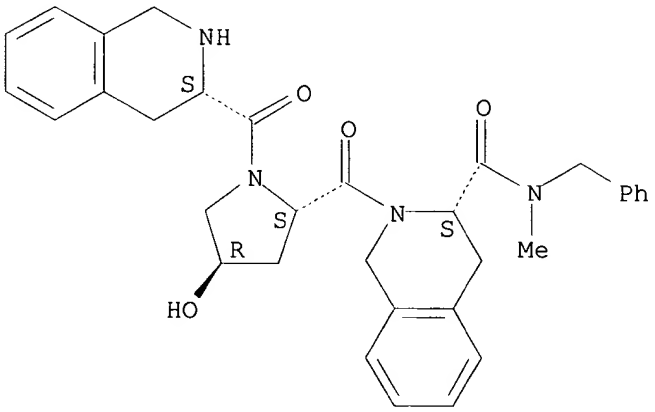
CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L5 ANSWER 24 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 176714-37-7 REGISTRY
CN 3-Isoquinolinecarboxamide, 1,2,3,4-tetrahydro-2-[[4-hydroxy-1-[(1,2,3,4-tetrahydro-3-isoquinolinyl)carbonyl]-2-pyrrolidinyl]carbonyl]-N-methyl-N-(phenylmethyl)-, [2S-[1(R*),2.alpha.(R*),4.beta.]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C33 H36 N4 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

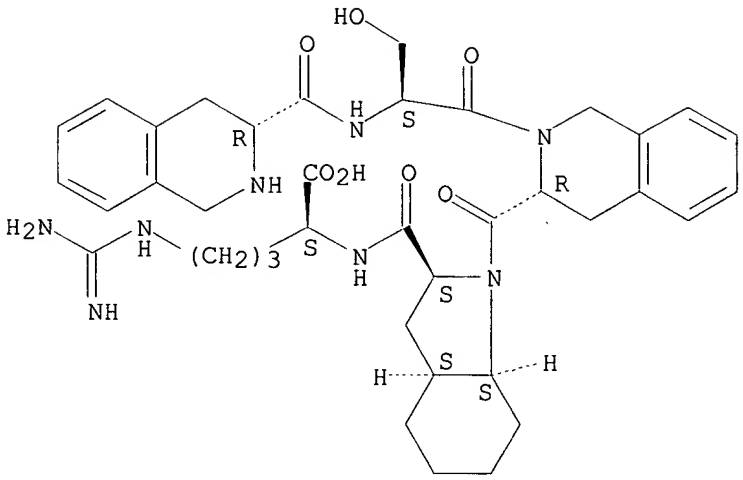


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L5 ANSWER 25 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 176177-87-0 REGISTRY
CN L-Arginine, N-[(1,2,3,4-tetrahydro-3-isoquinolinyl)carbonyl]-L-seryl-D-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-L-(2.alpha.,3a.beta.,7a.beta.)-octahydro-1H-indole-2-carbonyl-, (R)- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C38 H50 N8 O7
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> fil stnguide
FILE 'STNGUIDE' ENTERED AT 14:12:08 ON 28 MAR 2002
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar 22, 2002 (20020322/UP).

=> fi reg
FI IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> fil reg
FILE 'REGISTRY' ENTERED AT 14:15:41 ON 28 MAR 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 26 MAR 2002 HIGHEST RN 402912-59-8
DICTIONARY FILE UPDATES: 26 MAR 2002 HIGHEST RN 402912-59-8

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number

or by qualifying an L-number with /P, may have yielded incomplete results. As of 1/23/02, the situation has been resolved. Also, note that searches conducted using the PREP role indicator were not affected.

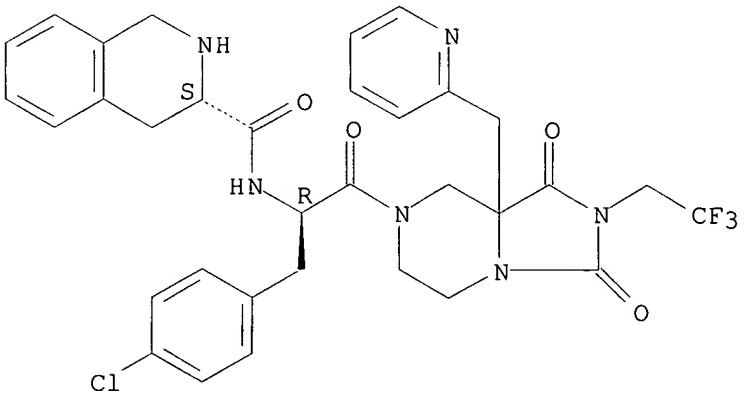
Customers running searches and/or SDIs in the H/Z/CA/CAplus files incorporating CAS Registry Numbers with the P indicator between 12/27/01 and 1/23/02, are encouraged to re-run these strategies. Contact the CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698, worldwide, or send an e-mail to help@cas.org for further assistance or to receive a credit for any duplicate searches.

*** YOU HAVE NEW MAIL ***
'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> d 20 22 sub bib abs

L5 ANSWER 20 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 384345-08-8 REGISTRY
CN 3-Isoquinolinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[hexahydro-1,3-dioxo-8a-(2-pyridinylmethyl)-2-(2,2,2-trifluoroethyl)imidazo[1,5-a]pyrazin-7(1H)-yl]-2-oxoethyl]-1,2,3,4-tetrahydro-, hydrochloride, (3S)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C33 H32 Cl F3 N6 O4 . x Cl H
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



● x HCl

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1

AN 136:69824 CA
TI Preparation of heterocycle compounds as melanocortin receptor ligands
IN Carpino, Philip Albert; Cole, Bridget McCarthy; Morgan, Bradley Paul
PA Pfizer Products Inc., USA
SO PCT Int. Appl., 108 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

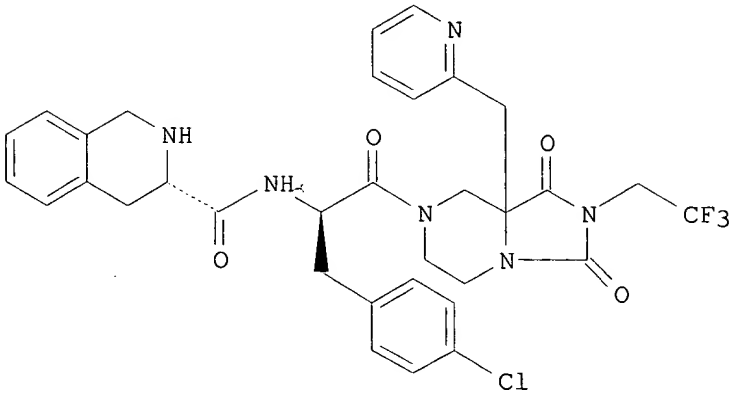
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000654	A1	20020103	WO 2001-IB995	20010531

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 2000-214616P 20000628

GI



II

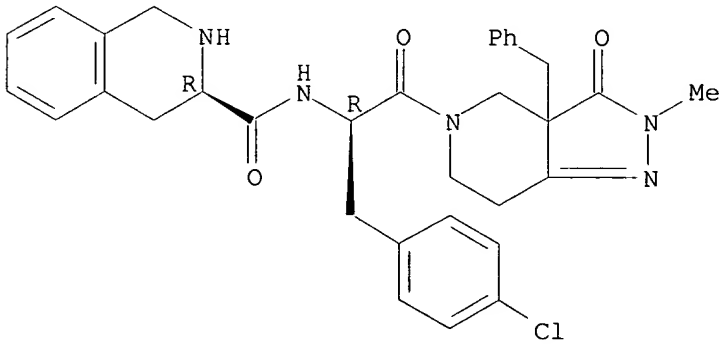
AB Compds. represented by formula HET-COCR3R4-NX4-CO(CR6R7)m-D [I; wherein m = 0, 1 or 2; HET = heterocyclyl; R3, R4 = H,, C1-8 alkyl, CH(R8)-aryl, -CH(R8)-heteroaryl, -C0-3 alkyl-C3-8 cycloalkyl (wherein the aryl or heteroaryl groups are optionally substituted by one or two groups; R8 = H, C1-8 alkyl, -C0-3 alkylaryl, -C0-3 alkylheteroaryl, -C3-6 cycloalkyl); R6, R7 = H, C1-6 alkyl, -C0-3 alkyl-aryl, -C0-3 alkyl-heteroaryl, -C0-3 alkyl-C3-8 cycloalkyl; or R6 and R7 together with the nitrogen atom to which they are attached form a 5- or 6-membered ring optionally contg. an addnl. heteroatom selected from O, S, NR3; D = -C0-6 alkylamino-C(:NR7)-NR15R16, -C0-6 alkylaminopyridyl, -C0-6 alkylaminoimidazolyl, -C0-6 alkylaminothiazolyl, -C0-6 alkylaminopyrimidinyl, -C0-6 alkylaminopiperazinyl-R15, -C0-6 alkylmorpholinyl, etc. (wherein R15, R16 = H, -C1-6 alkyl, -C0-3 alkylaryl, -C0-3 alkylheteroaryl, or -C0-3 alkyl-C3-8 cycloalkyl, wherein the alkyl and aryl groups are optionally substituted with one or two groups); X4 = H or C1-6 alkyl or X4 is taken together with R4 and the nitrogen atom to which X4 is attached and the carbon atom to which R4 is attached and form a five to seven membered ring] are prepd. Melanocortins are peptides derived from pro-opiomelanocortins (POMC) that bind to and activate G-protein coupled receptors (GPCR's) of the melanocortin receptor family and regulate a diverse no. of physiol. processes including food intake., metab., and thermogenesis as well as sexual dysfunction. These compds. I are useful for the treatment or prevention of disorders, diseases, or conditions responsive to the activation of melanocortin receptor including obesity, diabetes mellitus, male or female sexual dysfunction, erectile dysfunction, or disorders that cause redn. in appetite, or feeding behavior and/or body wt.; for modulating appetite and metabolic rates; for acutely stimulating the appetite for the treatment of hepatic lipidosis, cachexia, and other pathologies resulting in/from inappropriate food intake and wt. loss; for acutely stimulating the appetite of livestock for

the treatment of ketosis, postpartum anestrus, and other metabolic and reproductive pathologies resulting in/from inappropriate food intake and wt. loss; and for enhancing growth and survivability of neonates in livestock. Thus, esterification of N-Boc-L-Tic-OH with N-hydroxysuccinimide using Et3N and EDC in CH2Cl2 at room temp. for 4 h gave 3,4-Dihydro-1H-isoquinoline-2,3-(S)-dicarboxylic acid 2-tert-Bu ester 3-(2,5-dioxopyrrolidin-1-yl) ester which was condensed with D-p-chlorophenylalanine in the presence of Et3N in CH2Cl2 at room temp. overnight to give 3-(S)-[(R)-1-Carboxy-2-(4-chlorophenyl)ethylcarbamoyl]-3,4-dihydro-1H-isoquinoline-2-carboxylic acid tert-Bu ester. The latter compd. was further condensed with 8a-(Pyridin-2-ylmethyl)-2-(2,2,2-trifluoroethyl)tetrahydroimidazo[1,5-a]pyrazine-1,3-dione using Et3N and EDC in CH2Cl2 at 0.degree. for 5 h to give (S)-3-[(R)-1-(4-Chlorobenzyl)-2-[1,3-dioxo-8a-(pyridin-2-ylmethyl)-2-(2,2,2-trifluoroethyl)hexahydroimidazo[1,5-a]pyrazin-7-yl]-2-oxoethylcarbamoyl]-3,4-dihydro-1H-isoquinoline-2-carboxylic acid tert-Bu ester which was treated with a mixt. of EtOH and concd. HCl at 0.degree. for 0.5 h to give (S)-1,2,3,4-Tetrahydroisoquinoline-3-carboxylic acid N-[(R)-1-(4-chlorobenzyl)-2-[1,3-dioxo-8a-(pyridin-2-ylmethyl)-2-(2,2,2-trifluoroethyl)hexahydroimidazo[1,5-a]pyrazin-7-yl]-2-oxoethyl]amide (II) hydrochloride which may be considered as a dipeptide analog hepterocycle amide, N-[N-(L-1,2,3,4-Tetrahydroisoquinoline-3-carbonyl)-D-p-chlorophenylalanyl]-1,3-dioxo-8a-(pyridin-2-ylmethyl)-2-(2,2,2-trifluoroethyl)hexahydroimidazo[1,5-a]pyrazine.

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 22 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 378741-76-5 REGISTRY
CN 3-Isoquinolinecarboxamide, N-[(1R)-1-[(4-chlorophenyl)methyl]-2-[2,3,3a,4,6,7-hexahydro-2-methyl-3-oxo-3a-(phenylmethyl)-5H-pyrazolo[4,3-c]pyridin-5-yl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C33 H34 Cl N5 O3
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

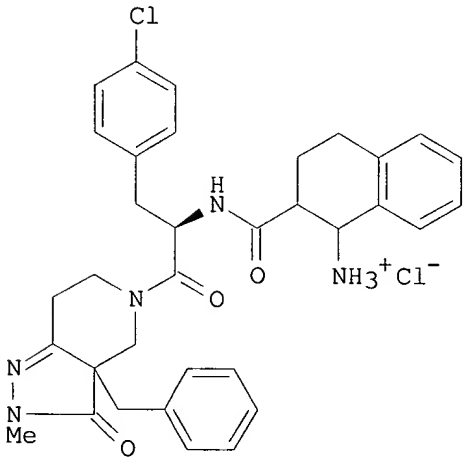
REFERENCE 1

AN 136:15253 CA

TI Melanocortin receptor agonists, and preparation thereof, for therapeutic use
IN Bakshi, Raman Kumar; Nargund, Ravi P.; Ye, Zhixiong
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091752	A1	20011206	WO 2001-US17014	20010525
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002004512	A1	20020110	US 2001-867309	20010529

PRAI US 2000-207918P 20000530
GI



I

AB The invention discloses compds. and derivs. thereof which are agonists of the human melanocortin receptor(s) and, in particular, are selective agonists of the human melanocortin-4 receptor (MC-4R). They are therefore useful for the treatment, control, or prevention of diseases and disorders responsive to the activation of MC-4R, e.g. obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction. Prepn. of e.g. I is described.

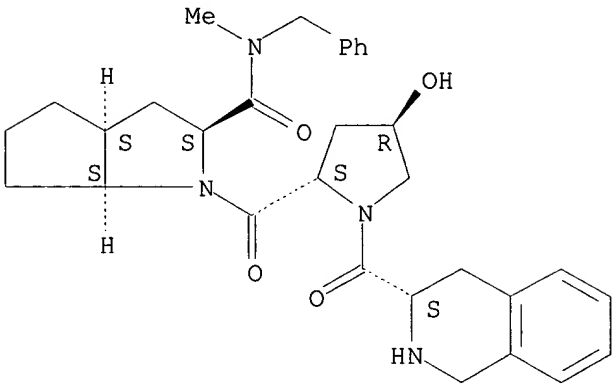
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 23 25 sub bib abs

L5 ANSWER 23 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 176714-38-8 REGISTRY
CN Cyclopenta[b]pyrrole-2-carboxamide, octahydro-1-[[4-hydroxy-1-[(1,2,3,4-tetrahydro-3-isoquinolinyl)carbonyl]-2-pyrrolidinyl]carbonyl]-N-methyl-N-(phenylmethyl)-, [2S-[1[1(R*),2R*,4S*],2.alpha.,3a.beta.,6a.beta.]]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH
MF C31 H38 N4 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

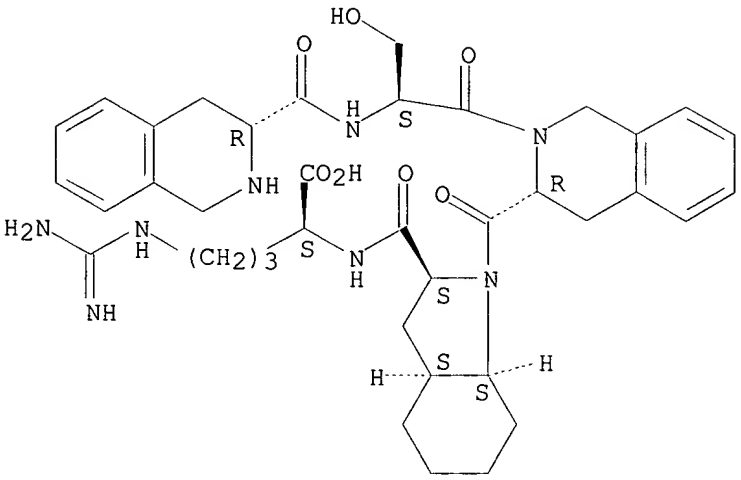
REFERENCE 1

AN 124:333325 CA
TI Modification of the potent peptide FK888 with unusual amino acids: effects on activity on neurokinin receptors
AU Caliendo, Giuseppe; Greco, Giovanni; Grieco, Paolo; Perissutti, Elisa; Santagada, Vincenzo; Calignano, Antonio; Mancuso, Franca; Novellino, Ettore
CS Dip. Chim. Farmaceutica Tossicologica, Univ. "Federico II", Naples, 80131, Italy
SO Farmaco (1996), 51(3), 197-201
CODEN: FRMCE8
DT Journal
LA English
AB We report on the synthesis and the pharmacol. properties of a new series of tachykinin antagonists based on the peptide N2-[(4R)-4-hydroxy-1-[(1-methyl-1H-indol-3-yl)carbonyl]-L-prolyl]-N-methyl-N-(phenylmethyl)-3-(2-naphthyl)-L-alaninamide (FK 888) modified on the (2-naphthyl)-L-alanine and the [(1-methyl-1H-indol-3-yl)carbonyl] moieties. The compds. were tested on guinea pig ileum for NK-1, rat colon for NK-2 and rat portal vein for NK-3 receptors. The two most potent peptides of this series, Boc-Ioc-Hyp-Phg-NMeBzl (Ioc = (S)-indoline-2-carboxylic acid; Phg = phenylglycine) and Boc-Tic-Hyp-Aoc-NMeBzl (Tic = 1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid; Aoc = (S,S,S)-2-azabicyclo[3.3.0]octane-3-carboxylic acid), were selective for the NK-2 receptor (pA2 = 7.5 and 7.3, resp.).

L5 ANSWER 25 OF 25 REGISTRY COPYRIGHT 2002 ACS
RN 176177-87-0 REGISTRY
CN L-Arginine, N-[(1,2,3,4-tetrahydro-3-isoquinolinyl)carbonyl]-L-seryl-D-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-L-(2.alpha.,3a.beta.,7a.beta.)-octahydro-1H-indole-2-carbonyl-, (R)- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C38 H50 N8 O7
SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1

AN 124:306933 CA
TI Design and Synthesis of New Linear and Cyclic Bradykinin Antagonists
AU Thurieau, Christophe; Feletou, Michel; Hennig, Philippe; Raimbaud, Eric; Canet, Emmanuel; Fauchere, Jean-Luc
CS Institut de Recherches Servier, Suresnes, 92150, Fr.
SO J. Med. Chem. (1996), 39(10), 2095-101
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
AB The synthesis and pharmacol. properties of a new series of small linear and cyclic peptides derived from the 5 C-terminal amino acid residues of second-generation bradykinin receptor antagonists. Variations of the 2 first residues of the pentapeptide (Thi-Ser-D-Tic-Oic-Arg) modulated the biol. activities of the analogs on bradykinin-induced smooth muscle contractions in rabbit jugular vein (RJV), a tissue prepn. specific of the B2 bradykinin receptor. Several analogs showed pA2 values around 7 on this tissue prepn., and 1 cyclic compd., c[-Gly-Thi-D-Tic-Oic-Arg-], in which Thi-Ser was replaced by Gly-Thi, displayed a pA2 of 7.4 on RJV. On the basis of these results, 3 cyclic mols. and their linear counterparts were tested on human umbilical vein, a tissue specific of the human B2 receptor. The pKB values obtained for these compds. on these tissue prepns. were equiv. to those obtained for the decapeptide NPC 567 (4.8 < pA2 < 5.1). NMR and mol. modeling studies performed on 1 of the compds. clearly demonstrated a type II' .beta.-turn structure. This analog may serve as a new lead for the design of nonpeptide ligands of the bradykinin B2 receptor subtype.

=> log h

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	23.40	198.44
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.36	-2.36

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 14:28:53 ON 28 MAR 2002